

the structure and properties of hairs, and illustrated by drawings the peculiar appearances which they present when subjected to a high magnifying power.

Some remarks were made by Dr. Duglison on the re-production and growth of hairs.

The annual report of the Treasurer was read, and referred to the Committee of Finance.

The Committee of Publication presented their report, which was read.

Stated Meeting, December 21.

Present, sixteen members.

Dr. DUNGLISON, Vice-President, in the Chair.

Mr. Samuel Powel, a recently elected member, was introduced and took his seat.

Letters were read:—

From the Literary and Philosophical Society of Manchester, dated Society's Rooms, George street;—and from the Natural History Society of Northumberland, Durham, and Newcastle upon Tyne, dated Newcastle, Oct. 27, 1855,—transmitting acknowledgments for Transactions and Proceedings of this Society: and—

From the Royal Asiatic Society, dated London, Nov. 17, 1855, returning thanks for Nos. 51, 52 of the Proceedings.

The following donations were announced:—

FOR THE LIBRARY.

Proceedings of the American Antiquarian Society, in Worcester, Oct. 22, 1855; with a List of the Officers and Members. Boston. 8vo.—*From the Society.*

Proceedings of the Boston Society of Natural History. Vol. V. No. 16. Nov. 1855. Boston. 8vo.—*From the Society.*

The U. S. Naval Astronomical Expedition to the Southern Hemisphere, during the years 1849, '50, '51, '52. By Lieut. J. M. Gilliss, Superintendent. 2 vols. 4to. Washington, 1855.—*From Lieut. Gilliss.*

Les Ouvriers Européens : Etudes sur les Travaux, la Vie Domestique, et la Condition Morale des Populations Ouvrières de l'Europe :— precedées d'un Exposé de la Methode d'Observation. Par M. F. Le Play, Ingénieur en Chef des Mines, &c. &c. Paris, 1855. Folio.—*From Mr. Henry Seybert.*

Distribution Géographique de la Famille des Limaciens,—par le Docteur de Grateloup. Bordeaux, 1855. 8vo.—*From the Author.*

Deux Tableaux Statistiques et Géographiques du nombre des Espèces de Mollusques Terrestres et Fluviatiles, vivants et fossiles, de la France, &c. Par MM. les Docteurs de Grateloup et V. Raulin. Bordeaux, 1855.—*From the same.*

Memoir of Dr. Amos Binney :—by Augustus A. Gould, M.D. Boston, 1850. 8vo.—*From the Author.*

The Astronomical Journal. Vol. VII. No. 17. Dec. 13, 1855. Cambridge. 4to.—*From Dr. B. A. Gould, jr. Editor.*

Mr. Justice laid before the meeting several specimens of engraving on tin plates, with the printed impressions therefrom. The merit of this invention consists in its economy of preparation and engraving of the plates, and the facility with which they can be restored when worn by use. For many purposes these plates of tin appear to be destined to supersede the use of wood-cuts, and probably, in some cases, the more expensive copperplates, now commonly used. The inventor of this mode of producing impressions is Mr. Samuel W. Lowe, of this city.

The Committee of Finance reported that they had examined the accounts of the Treasurer for the fiscal year, ending Dec. 1, 1855, and found them correct. The Committee recommended the following appropriations for the current year, which were ordered to be made accordingly:

For Publications,	. . .	\$400
„ Journals,	. . .	50
„ Hall,	. . .	100
„ Binding,	. . .	100
„ General Account,	. . .	1500
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Total,	. . .	\$2150
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